

Rutuja Anne

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PROFFESIONAL SUMMARY

Detail-oriented Data Analyst with 1 year of hands-on experience in **SQL, Power BI, Excel**, and **Python**, specializing in **data cleaning, dashboard development, root-cause analysis**, and **business problem solving**. Skilled at transforming raw data into actionable insights and supporting data-driven decision-making in fast-paced environments.

EXPERIENCE

CMGC Techno Solutions- [Data Analyst Intern](#)

4TH JUNE 24-31STDEC24

- Detected low course completion and poor learner performance by **tracking quiz/assignment scores, watch-time %, module completion %, login frequency & dropout rate**.
- Cleaned and merged learner activity datasets using **Python (pandas) & SQL**; performed cohort, engagement, and performance-correlation analysis; built a **Power BI dashboard** for real-time monitoring.
- Helped identify at-risk learners and difficult modules, enabling content optimization and boosting course-completion rates by **12–18%** across programs.

BDCC Bank- [Intern-Government Internship](#)

1st FEB 25-30th JULY25

- Observed rising fraud/scam activity in customer accounts by **tracking key KPIs** such as **unusual transaction amounts, sudden balance fluctuations, abnormal login patterns, and repeated failed attempts**.
- Built **Python**-based automated anomaly checks and applied rule-based thresholds on high-risk KPIs to flag suspicious transactions and customers. Integrated automated email alerts for quick escalation by the banking operations team.
- Improved early fraud detection accuracy and reduced manual review workload by **15–20%**, helping prevent potential financial losses and strengthening daily risk-monitoring operations

SKILL

- **Programming & Databases:** Python (NumPy, Pandas, Matplotlib, Seaborn), SQL(MYSQL),Snowflake
- **Analytical Skills:** Data Cleaning, Data Collection, Data Transformation, Data Manipulation, Exploratory Data Analysis, Data Visualization, Power Query, Data Analysis, Dashboard Creation, Insights Generation, Power Point
- **BI & Reporting Tool:** Power BI, Advanced Excel, Story Telling.

PROJECTS

Automated Email Alert System for Banking Data Analysis | [LINK](#)

Skills: Python (pandas), SMTP Automation, Power BI

- Automated daily tracking of key banking **KPIs** like **total clients, loan amounts, deposits, and account balances** for real-time monitoring.
- Cleaned and processed raw branch-level data using **Python** and set threshold rules to flag unusual changes in deposits or loan values.
- Built automated alert logic to instantly notify the team about sudden drops, spikes, or abnormal account balance variations in **Power BI** report. Developed an email-based alert and summary reporting system using **Gmail SMTP** to support faster branch-level decision-making.

Swiggy Jan 2024-Feb 2024 Root Cause Analysis | [LINK](#)

Skills: Python (pandas, matplotlib, seaborn), MYSQL

- Identified a **6.5%** order drop from Jan–Feb 2024 using **KPIs** such as **monthly orders, repeat vs new customers, cancellations, delivery delays, and payment failures**.
- Cleaned multi-table Swiggy data in **Python + SQL**; performed month-wise trend analysis, customer segmentation, restaurant performance comparison, and delivery/payment **RCA**.
- Found that repeat customer inactivity, higher restaurant-wise order decline, delivery cancellations, and payment failures were the major contributors to the drop; provided actionable fixes.
- Built **Matplotlib&Seaborn Visualizations** showing order trends, customer segments, cancellation patterns, and restaurant-level dropouts—help to prioritize retention and delivery optimization.

EDUCATION

Manohar bhai Patel Institute of Engineering and Technology, Shahapur

Branch: Computer Engineering

ACHIEVEMENTS

Hacker Rank SQL(Basic)Certificate | [LINK](#)